

Advisory Committee for Geosciences (AC/GEO)  
May 7, 2020 (Virtual Meeting)  
Meeting Minutes

**AC/GEO Attendees:**

Kip Hodges (Chair), Arizona State  
Kaatje Kraft, Whatcom Community College  
Kerry Cook, University of Texas at Austin  
Luis González, University of Kansas  
David Parsons, University of Oklahoma  
Gary Mitchum, University of South Florida  
Ramón Arrowsmith, Arizona State  
Colette Heald, MIT  
Lihini Aluwihare, University of California, San Diego  
Robyn Millan, Dartmouth College  
Carol Arnosti, University of North Carolina, Chapel Hill  
Amanda Lynch, Brown University  
Jose Fuentes, Penn State  
Stephen Riser, University of Washington  
Cathy Whitlock, Montana State  
Lisa White, University of California, Berkeley  
Alan Robeck, Rutgers University  
Shirley Pomponi, Florida International

**NSF Senior Staff:**

Bill Easterling, OAD/GEO  
Scott Borg, OAD/GEO  
Lina Patino, EAR  
Melissa Lane, OAD/GEO  
Maggie Benoit, EAR  
Jessica Robin, EAR

Dr. Hodges convened the meeting at 1 pm EDT. In welcoming everyone, he noted that this meeting was the first for a majority of the Committee members a round of introductions ensued.

Division of Earth Sciences Geophysical Facility Portfolio Review. Dr. Hodges introduced the topic of approving the establishment of a review committee for EAR geophysical facilities. The primary goal of the review will be to examine the portfolio of capabilities provided by SAGE (Seismological Facility for the Advancement of Geoscience) and GAGE (Geodetic Facility for the Advancement of Geoscience), as well as recent advances in seismic and geodetic instrumentation that are not currently provided by SAGE and GAGE, and recommend a prioritized set of capabilities that should be provided by a future geophysical facility to maximize scientific progress. Dr. Ramón Arrowsmith has agreed to

chair the review committee. It will report to AC GEO and may consist of current AC GEO members as well as individuals from the broader scientific community. Dr. Hodges made a motion to approve the establishment of committee. It was seconded and passed unanimously.

#### Around the Table

- Dr. Patino announced that the NASEM CORES Report, *A Vision for NSF Earth Sciences 2020-2030: Earth in Time*, will be published by the end of May.
- Dr. Hodges asked for new members to let him know which topic of the 21<sup>st</sup> Century Geosciences report they'd like to work on. The draft report will be discussed at the October meeting.
- Currently, the next AC GEO meeting is scheduled for October 14-15. It has not yet been decided if it will be a fully virtual meeting or an in-person meeting with some participants connecting remotely. NSF will make a decision about in-person meetings by June 19<sup>th</sup>. If the meeting is fully virtual, the dates/format may change.

Dr. Hodges adjourned the meeting at 1:30 pm EDT.